**AP15 Rec'd PCT/PTO** 29 AUG 2006

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REV. 2/0	TRANS	SMITT	PARTMENT OF AL LETT	CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER 07481.0045-00000				
	DES	IGNA'	<b>FED/ELE</b>	CTED OFFICE (DO/EO/US)				
				ILING UNDER 35 U.S.C. 371	U.S. APPLICATION NO. 10/566,494 (If known, see 37CFR1.5)			
					566.494			
	NATION 2004/010		ICATION NO	D. INTERNATIONAL FILING DATE July 29, 2004	PRIORITY DATE CLAIMED August 1, 2003			
	E OF INV			COMPOSITION				
			OO/EO/US SHIMOMU	RA, Toshiyuki OBATA, and Katsuya TAKI	GAWA			
Applica	ant(s) here	with subr	nits to the Un	ited States Designated/Elected Office (DO/EO/US	S) the following items and other information:			
1.				mission of items concerning a filing under 35 U.S				
2.	$\boxtimes$							
3.		This is	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4.				cted by the expiration of 19 months from the prior	rity date (Article 31).			
5.		А сору	of the Intern	ational Application as filed (35 U.S.C. 371 (c)(2)	).			
		a.	□ i	s attached hereto (required only if not communic	ated by the International Bureau.			
		b.		nas been communicated by the International Bure	au.			
		c.		s not required, as the application was filed with the	ne United States Receiving Office (RO/US).			
6.		An Eng	glish language	translation of the International Application as fil	ed (35 U.S.C. 371 (c)(2)).			
		a.	□ i	s attached hereto.				
		b.		nas been previously submitted under 35 U.S.C. 15	64 (d)(4).			
7.		Amend	lments to the	claims of the International Application under PC7	Article 19 (35 U.S.C. 371 (c)(3)).			
		a. are attached hereto (required only if not communicated by the International Bureau).						
		b.		nave been communicated by the International Bur	eau.			
		c.		nave not been made; however, the time limit for n	naking such amendments has NOT expired.			
	_	d.		nave not been made and will not be made.	•			
8.				translation of the amendments to the claims und	er PCT Article 19 (35 U.S.C. 371 (c)(3)).			
9.	⊠			on of the inventor(s) (35 U.S.C. 371 (c)(4)).				
10.			An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).					
Items 1	l1 to 20 b	elow conc	ern documei	at(s) or information included:				
11.		Inform	ation Disclosi	are Statement under 37 CFR 1.97 and 1.98				
12.		An ass	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.				y amendment.				
14.			A SECOND or SUBSEQUENT preliminary amendment.					
15.		A Subs	A Substitute specification.					
16.		A chan	A change of power of attorney and/or address letter.					
17.		A comp	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.					
18.		A seco	A second copy of the published international application under 35 U.S.C. 154 (d)(4).					
19.		A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).						
20.	$\boxtimes$	Other items or information:						
		a.		Copy of cover page of International Publication N	о.			
		b.		Copy of Notification of Missing Requirements.	l			
		c.						
					•			

	U.S. APPLICATION NO. (If known, see 37CFR 1.5)			see 37CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/JP2004/010827		ATTORNEY'S DOCKET NUMBER				
	10/566,494				FC1/JF2004/01082/			07481.0045-00			
	21.  The following fees are submitted:								Office Use Only		
	BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): \$300.00										
	National Stage Search Fee\$500.00										
	National Stage Examination Fee\$200.00										
			\$								
	☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
	Total Sheets		Extra Sheets		Number of additional 50 or fraction thereof (rounded up to a whole number		Rate				
	- 10	0 =		/50=			x 250.00	\$			
					or declaration later than (37 CFR 1.492 (e)).	□ 20	⊠ 30	\$ 130.00			
	CLAI	MS	NUM	BER FILED	NUMBER EXTRA	RA	TE				
	Total Claim	ıs		- 20 =	0	x \$5	0.00	\$			
	Independen	t Claims		- 3 =	0	x \$20	00.00	\$			
	MULTIPLE	DEPEND	50.00	\$							
	TOTAL OF THE ABOVE CALCULATIONS =										
	☐ Applica	ant claims	small en	tity status. See 3	37 CFR 1.27. The fees	indicated above are	reduced by ½.	\$			
							SUBTOTAL =	\$ 130.00			
	Processing fee of \$130.00 for furnishing the English translation later than  20  30 months from the earliest priority date (37 CFR 1.492(f)).							\$			
	TOTAL NATIONAL FEE =										
	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.										
09/01/200	MKAYPAGH 00000030 10566494 TOTAL FEES ENCLOSED =										
01 FC:161	130.00 OP							Amount to be refunded:	\$		
	· · · ·							charged:	\$		
	a. A check in the amount of \$ 130.00 to cover the above fees is enclosed.										
	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.										
	с. 🛛	c. A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916.  A duplicate copy of this sheet is enclosed.									
	d. □	d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
	NOTE: W		ve (37 CFR 1.13°	7 (a) or (b))							
	SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.										
	901 New					SIGNATURE					
	Washington, D.C. 20001-4413  James W. Edmondson/Reg. No. 3.  NAME TREGISTRATION NO.							3,871			
	DATED: August 29, 2006 NAME/REGISTRATION NO.										



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Vaginia 22313-1450

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/566,494	Kazuo Tagawa	074810045

INTERNATIONAL APPLICATION NO.

PCT/JP04/10827

I.A. FILING DATE

PRIORITY DATE

07/29/2004

08/01/2003

22852 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER 901 NEW YORK AVENUE, NW

JUL 1 2 2006

**CONFIRMATION NO. 5119 371 FORMALITIES LETTER** 

\*OC000000019510693\*

Date Mailed: 07/07/2006

**WASHINGTON, DC 20001-4413** 

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/31/2006
- English Translation of the IA filed on 01/31/2006
- Copy of the International Search Report filed on 01/31/2006
- Preliminary Amendments filed on 01/31/2006
- Information Disclosure Statements filed on 01/31/2006
- U.S. Basic National Fees filed on 01/31/2006
- Priority Documents filed on 01/31/2006
- Specification filed on 01/31/2006
- Claims filed on 01/31/2006
- Abstracts filed on 01/31/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter. Docketed 7/12/06 Attorney 7/10

SUMMARY OF FEES DUE:

Case 2487 -**Due Date** Action By

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

## SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.	
10/566,494	PCT/JP04/10827	074810045	

FORM PCT/DO/EO/905 (371 Formalities Notice)